

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/031,698
Confirmation Number	8252
Filing Date	January 23, 2002
First Named Inventor	Tatsuki SHIOTA
Art Unit	1617
Examiner Name	WANG, Shengjun
Attorney Docket Number	Q68142

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>3</sup> (if known)		

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
		Country Code <sup>2</sup>	Number <sup>2</sup>	Kind Code <sup>3</sup> (if known)			
		FI	841 081	A	09-22-1984	Boehringer Ingelheim LTD	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>4</sup>
SW		N. ZIMMERMAN, <i>et al.</i> "Polymorphisms in the human CC chemokine receptor-3 gene" <i>Biochimica et Biophysica Acta. Gene Structure and Expression</i> , Elsevier, Amsterdam, NL, vol. 1442, no. 2-3, November 8, 1998, pages 170-176, XP004275252	
SW		H. CHOE, <i>et al.</i> "The Beta-Chemokine Receptors CCR3 and CCR5 Facilitate Infection by Primary HIV-1 Isolates" <i>Cell, Cell Press</i> , Cambridge MA, US, vol. 85, no. 7, June 28, 1996, pages 1135-1148, XP002061250	
SW		CHEN, <i>et al.</i> "CCR3 and CCR5 are co-receptors for HIV-infection of microglia" <i>Nature, Macmillan Journals Ltd.</i> , London, GB, vol. 385, no. 6617, February 13, 1997, pages 645-649, XP002107165	

Examiner Signature	<i>S. Wang</i>	Date Considered	1/21/06
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SW		US 6,410,566		6/2002	Shiota et al.
SW		US 6,362,177		3/2002	Shiota et al.
SW		US 4,443,461		4/17/1984	Ward
		US			
		US			
		US			
		US			

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
SW		WO	00/69815	A	11/23/2000	M. Furuya, et al.	
SW		CN	1279668	A	01/10/2001	N. ENDO, et al.	Abstract
SW		WO	97/24325		7/1997		Abstract
SW		WO	98/04554		2/1998		Abstract

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SW		KRISHNA VADDI, "CHEMOKINE FACTS BOOK, ACAD. PRESS," 1997 San Diego, CA, pp. 1-2, 10-37, 86-130, 135-137, 142-143, 158-164.	
SW		FRANKLIN H. EPSTEIN, M.D, Luster, D. Andrew, "Chemokines - Chemotactic Cytokines that Mediate Inflammation", The New England Journal of Medicine (February 12, 1998), Vol. 338 pp. 436-445	
SW		MARCO BAGGIOLINI "Chemokines and leukocyte traffic" NATURE Vol. 392 pp. 565-568 April 9, 1998	
SW		JOSEPH HESSELGESSER "Identification and Characterization of Small Molecule Functional Antagonists of the CCR1 Chemokine Receptor" The Journal of Biological Chemistry Vol. 273, No. 25, June 19, 1998 pp. 15687-15692	
SW		European Communication 11/29/2002	

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SW		WO	97/44329		11/1997		Abstract
		WO	98/06703		2/1998		Abstract
		WO	98/30218		7/16/1998	Smithkline Beecham Corporation	Abstract
		WO	98/25604		6/1998		Abstract
		WO	98/25605		6/1998		Abstract
		WO	98/25617		6/1998		Abstract
		WO	98/27815		7/1998		Abstract
		WO	98/31364		7/1998		Abstract
		WO	98/38167		9/1998		Abstract
SW		WO	98/02151		1/1998		Abstract

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SW		BRIGHT, COLIN, et al. "Identification of a Non- Peptidic Rantes Antagonist, Vol. 1, No. 1, Bioorganic & Medicinal Chemistry Letters, 1998 pp. 771-774	
SW		WARD, G. STEPHEN, et al.. "Chemokines: understanding their role in T-lymphocyte biology", Biochem. J. (1998) 333, pages 457-470	
SW		European Communication 9/17/2003	

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SW		EP	903349				
SW		WO	00/9377				
		WO	00/31033				
		WO	00/35449				
		WO	00/35451				
		EP	1 201 239	A1	5/2/2002	Teijin Limited	
SW		WO	99/01127		1/14/1999	Smithkline Beecham Corporation	

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		European Communication 9/17/2003	
SW		RAPPORT, CAROL A., et al., "Molecular Cloning and Functional Characterization of a Novel Human CC Chemokine Receptor (CCR5) for Rantes, MIP-1 $\beta$ , and MIP-1 $\alpha$ ," The Journal of Biological Chemistry, The American Society for Biochemistry and Molecular Biology, Inc., 1996, pages 17161-17166, Vol. 271, No. 29, Issue of July 19 <sup>th</sup> , USA.	
SW		MURAI, MASAKO, et al., "Active participation of CCR5 <sup>+</sup> CD8 <sup>+</sup> T lymphocytes in the pathogenesis of liver injury in graft-versus-host disease," The Journal of Clinical Investigations, July 1999, pages 49-57, Vol. 104, No. 1.	
SW		BALASHOV, KONSTANTIN E., "CCR5 <sup>+</sup> and CXCR3 <sup>+</sup> T cells are Increased in multiple sclerosis and their ligands MIP-1 $\alpha$ and IP-10 are expressed in demyelinating brain lesions," Proc. Natl. Acad. Sci., June 1999, pages 6873-6878, Vol. 90, USA.	
SW		BRADLEY, LINDA, et al., The Journal of Immunology, vol. 162(5), pp. 2511-2520, March 4, 1999	

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